

Appendix E
Sample Utility Statement

**STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
EXAMPLE UTILITY STATEMENT**

(Sample for reference only)

State Contract No.21-045-01

Project ID No. 04-00029

F.A.P. No. ESTP — 2001(28)

Harrington Truck Route Kent County

September 28, 2006

The following utility companies maintain facilities within the project limits:

AT&T Corp.
Cavalier Telephone
City of Harrington
Comcast Cablevision of Delmarva,
Inc. Delaware Electric Cooperative,
Inc.
Delmarva Power Delivery
Delmarva Power/Electric Distribution
Eastern Shore Natural Gas Co. Transmission Design
Verizon Communications, Inc.

The following is a breakdown of the utilities involved, adjustments and/or relocations as required (all stations, offsets, lengths and calendar days are approximate):

AT&T (AT&T Agent = Baker Engineering)

AT&T Local Network Services owns and maintains fiber optic cable facilities along the railroad throughout the limits of the project. At this time, AT&T does not anticipate any new facilities or impact to existing facilities at the railroad grade crossing at Tower Hill Road.

Cavalier Telephone

Cavalier Telephone maintains lines along Farmington Road that will be impacted by the roadway widening and will need to be relocated. The existing lines will be removed and the relocated telephone lines will be moved to new poles placed by Delmarva Power Delivery. It is estimated that 45 calendar days are needed to relocate Cavalier Telephone facilities after the poles are moved.

City of Harrington

The City of Harrington maintains a 6” water main along S. West Street from STA 178+00 to STA 187+00 in the project limits. The water main conflicts with proposed drainage and must be adjusted by the State’s contractor in accordance with the Standard Specifications of the City of Harrington as indicated on the contract drawings and/or outlined elsewhere in these special provisions.

The City of Harrington also maintains sewer facilities within the project limits that are in conflict with proposed drainage. Sanitary manholes within the project construction footprint will require vertical adjustment to proposed grade. All adjustments and relocations to the City’s existing

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facilities will be done by the State’s Contractor in accordance with the Standard Specifications of Kent County and the notes on the Plans.

The Contractor shall determine the number of days required and show that in his CPM schedule, but the work is anticipated to take approximately 20 days.

Work on this project must be continuous without crew hold-ups or unnecessary work stoppages. Existing facilities will be abandoned in place after the relocations are completed and placed into service throughout this project. The existing water mains cannot be taken out of service until the new water main has been completely tested and chlorinated.

Comcast Cablevision of Delmarva, Inc.

Comcast Cable maintains fiber optic cable and coaxial cable facilities within the limits of the project. Comcast Cable proposes to relocate the facilities along Farmington Road that will be impacted by the project to new poles placed by Delmarva Power Delivery. It is estimated that 30 calendar days are needed to relocate Comcast facilities.

Delaware Electric Cooperative, Inc.

Delaware Electric Cooperative, Inc. maintains power distribution lines on the Verizon owned poles located along US 13. In some areas, these lines will require relocation. The work will be coordinated with Verizon.

Delmarva Power Delivery (Electric Transmission)

Delmarva Power Delivery maintains a power distribution substation on Farmington Road at approximate station 176+00. The existing wooden pole in front of the substation will be maintained. No other impact to facilities is expected.

Delmarva Power (Electric Distribution)

Delmarva Power maintains both aerial and underground electrical distribution facilities within the limits of this project. They also have electric facilities on Verizon-owned poles at various locations throughout the project. The facilities requiring relocation are on the west side of US Route 13, on the south side of Tower Hill Road, on the west side of Farmington Road, and at the five points intersection.

It is estimated that 40 working days are needed to relocate Delmarva Power Electric Distribution facilities.

For exact location, please contact Miss **Utility at (800) 282-8555.**

16 Del. C. § 7405B requires notification to and mutually agreeable measures from the **public utility from any person intending to carry on** any function, activity, work or operation **within** dangerous proximity of any high voltage overhead line.

DelDOT page/ P#	Conectiv PM	Solution
6 - 110+50	47576/12551	Trench back 3’
6 - 112+50	New	Install new pole
6 - 114+10	47570/12585	Trench back 4’

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DelDOT page/ P#	Conectiv PM	Solution
6 - 116+00	New	Install pole
7 - 118+00	47563/12622	Trench back 4'
7 - 120+00	New	Install pole
7 - 121+80	47555/12661	Install pole
8 - 126+50	47552/12708	Trench back 2'
8 - 130+40	New	Install Pole
9 - 142+50	47534/12868	Move pole back 6'.
1 - 144+ 10	47533/12884	Move pole back 4'.
10 - 146+00	New	Install pole
10 - 150+00	New	Install pole
11 - 160+00	New	Install pole
13 - 175+90	47483/13193	Remove Anchors
14 - 185+ 15	47479/13289	Move Pole
14 - 185+30	New on West side	Install pole
14 - 18+70	47472/13296	Move between curb/sidewalk
14 - 186+40	47478/13298	Move pole 10' North
14 - 20+80	47490/13296	Move in line to 20+00. In new grass area

Eastern Shore Natural Gas Co. Transmission Design

Eastern Shore Natural Gas Co. maintains underground facilities within the limits of the project. They have gas lines under US Route 13 at the railroad crossing near the Fairgrounds Entrance and in the southeast corner of the US 13 NB/DE 14 WB intersection. It is not expected that this project will impact the facilities. However, Eastern Shore Natural gas should be notified of any work near their facilities that could potentially pose a threat to their service.

Verizon Communications, Inc.

Verizon maintains both aerial and buried cables within the project area, and relocations of both will be necessary, due to drainage and road re-alignments.

- Beginning at approximately Station 290.00 on Southbound Rt.13 Verizon will be relocating the pole line on the west shoulder, to the back of the DELDOT right-of-way North until approximately Station 310.00 (North of Tower Hill Rd.) where the new pole line will rejoin the existing. The aerial cables along this stretch will be moved to the relocated pole line.
- At the intersection of Tower Hill Rd. and Rt.13 there are three buried cables, which will all be in conflict with the road re-alignment. These buried cables will be replaced with new aerial cables on a new Verizon pole line, to be placed along the rear edge of De1DOT's right-of-way on the South side of Tower Hill Rd. from approximately Station 11.50 to Station 30.00, pole locations are tentatively as follows: Stations 11.60, 13.25, 14.50, 16.05, 17.40, 18.85, 20.25, 21.65, 23.15, 24.60, 25.60, 26.90, 28.10, 29.30 and 104.50. The cables will be attached to existing Delmarva Power poles and cross Farmington Rd. at Station 103.75.
- Along Farmington Rd. on the West shoulder beginning at Station 103.75 (DP&L pole 47572/12489) the new copper cable will continue aerial North on DP&L's pole line. The

fiber optic cable will remain in its present position on the DP&L pole line. There are several locations for new poles along this section, the Stations are: 112.30, 116.10, 119.80, 130.40, 133.70, 136.40, 139.20, 146.10, 149.90, 163.40, 165.20 and 167.10. The last three on this list will be Verizon Poles and the rest will be DP&L poles.

- At Station 169.00 the copper cable will again go buried at the rear of the DELDOT right-of-way to Station 178.40 where the copper cable will come up a new Verizon pole and cross Farmington Rd. in the air to DP&L's pole line on the East side of the road, continuing North toward the intersection of Farmington Rd. and Commerce St. (Station 185.25). The fiber optic cable will remain in its present position until the intersection where it will be attached to the relocated poles
- Verizon will be relocating poles as depicted on the revised final plans at the intersection of Commerce St. and Farmington Rd. to allow the copper cables on the South West corner of the intersection (Station 185.00) to be abandoned for drainage placement. New pole locations are: Station 185.30 offset 41' W of Farmington Rd. C/L, Station 20.00 offset 22' N of Reese St. C/L, Station 00.90 offset 22' NW of Commerce St. C/L, Station 18.70 offset 22' N of Reese St. C/L. All relocations at this intersection will be aerial to avoid potential conflicts with other Utility placements.
- Verizon will require six weeks for pole line and cable placing, six weeks for cable splicing and transfers and six weeks of lead-time for ordering materials. This estimate is based on DP&L relocations being complete and does not encompass hold up time due to inclement weather; plan changes or other unforeseen obstacles.

GENERAL NOTES

1. The Contractor's attention is directed to Section 105.09 Utilities, Delaware Standard Specifications, August 2001. The Contractor shall contact Miss Utility (1-800-282-8555) two working days prior to any excavation. The Contractor is responsible for the support and protection of all utilities for excavation and/or demolition. The Contractor is responsible for ensuring proper clearances, including safety clearances, from overhead utilities for construction equipment. The Contractor is advised to check the site for access purposes for his equipment and, if necessary make arrangements directly with utility companies for field adjustments for adequate clearances. The Contractor is responsible for rough grading as required by the roadway construction prior to the Utility Company's placing their proposed facilities, unless otherwise indicated on the plans and/or outlined elsewhere in the Contract Documents.
2. It is understood and agreed that the Contractor has considered in his bid all permanent and temporary utility appurtenances in their present or relocated positions as shown on the plans or described in the Utility Statement or are readily discernible and that no additional compensation will be allowed for any delays, inconvenience, or damage due to any interference from the utility facilities and appurtenances or the operation of moving them, except that the Contractor may be granted an equitable extension of time.
3. Coordination and cooperation among the Utility Companies and the State's Contractor are of prime importance. Therefore, the Contractor is directed to contact the following Utility

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Company representatives with any questions regarding this work prior to submitting bids and work schedules. Proposed work schedules should reflect the Utility Companies' proposed relocations. The Utility Companies do not work on weekends or legal holidays.

Note: It is the Contractor's responsibility to verify the status of any proposed advance relocation work prior to **submitting bids**.

Mr. Louis Mareello	AT&T Corp.	973-927-1114
Mr. Dennis Smith	Baker Engineering (AT&T)	609-734-7904
Mr. Pete Marano	Cavalier Telephone	392-224-7083
Mr. Alan Moore	City of Harrington	302-398-3423
Mr. Gary Lightcap	Comcast Cablevision of Delmarva, Inc.	302-672-5940
Mr. Donnie Lofland	Delaware Electric Cooperative, Inc.	302-349-3134
Mr. Ray Rouault	Delmarva Power Delivery	302-454-5174
Mr. Robert Wigener	Delmarva Power/Electric Distribution	302-934-3354
Mr. Jason Woody	Eastern Shore Natural Gas Co.	302-734-6710
Mr. Steven Voshell	Verizon Communications, Inc.	302-422-1480

1. The information shown in the Contract Documents, including this Utility Statement and the Utility Schedule contained herein, concerning the location, type and size of existing and proposed utilities locations, and timing has been compiled by the Preparer based on information furnished by each of the involved Utility Companies. It shall be the responsibility of the State's Contractor to verify all information and coordinate with the Utility Companies prior to and during construction, as specified in section 105.09 of the standard specifications.

PREPARED AND RECOMMENDED BY:

_____	_____
Consultant	Date

PROJECT MANAGER:

_____	_____
	Date

APPROVED AS TO FORM:

_____	_____
Delaware Department of Transportation Utility Coordinator	Date

SAMPLE UTILITY CONSTRUCTION BAR CHART

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24	Month 25	Month 26
Advanced Relocation				█	█	█	█																			
Delmarva Power				█	█																					
Verizon					█	█	█	█	█																	
DEC									█	█																
Comcast									█	█																
Cavalier Telephone																										
Roadway Construction																										
US 13								█																		
Tower Hill Road								█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Farmington Road																										
Concurrent Relocation																										
City of Harrington Water/Sewer																					█	█				

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